

image



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/963,463 Confirmation No. 9557  
Applicant : Naoya NAKANISHI et al.  
Filed : September 27, 2001  
TC/A.U. : 1745  
Examiner : T.M. Dove  
Dkt. No. : NOK-010  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(c)**  
**WITH A STATEMENT AS SPECIFIED IN 37 C.F.R. §1.97(e)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 29, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. These documents have been cited in a search report in a corresponding European application. One copy of each of the listed documents and a copy of the search report is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following filing of the above-captioned application, but prior to issuance of a final official action or a Notice of Allowance or an action that otherwise closes prosecution

in the application.

The undersigned hereby states that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

No explanation of the relevance of documents UA, FA, FB and DA is believed to be required under 37 C.F.R. §1.98 because the documents are in English.

Please note that USP 5,429,890 cited in the Search Report is not included in this Information Disclosure Statement since the document was cited in the Office Action dated July 17, 2003 (a response to the Action was filed in the Office on November 17, 2003).

No fee is required in connection with this statement.

Respectfully submitted,

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Attachments: PTO-1449

U.S. Patent Appln. S.N. 09/963,463  
INFORMATION DISCLOSURE STATEMENT

**PATENT**

Four Documents  
European Search Report



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| INFORMATION DISCLOSURE STATEMENT<br><br>PTO-1449 | Atty. Docket No.<br>NOK-010          | Serial No.<br>09/963,463 |
|  | Applicant:<br>Naoya NAKANISHI et al. |                          |
|  | Filing Date:<br>September 27, 2001   | Group:<br>1745           |

U.S. PATENT DOCUMENTS

| Examiner's Initial |    | Document No. | Date     | Name        | Class | Sub Class | Filing Date If appropriate |
|--------------------|----|--------------|----------|-------------|-------|-----------|----------------------------|
|                    | UA | 6,159,636 A  | 12/12/00 | Wang et al. | 429   | 223       |                            |
|                    | UB |              |          |             |       |           |                            |
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|                    | UE |              |          |             |       |           |                            |
|                    | UF |              |          |             |       |           |                            |
|                    | UG |              |          |             |       |           |                            |

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| Examiner's Initial |    | Document No. | Date     | Country | Translation Yes/No/Partial |
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|                    | FA | 0 944 125 A1 | 09/22/99 | EP      |                            |
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OTHER DOCUMENTS

| Examiner's Initial |    |  |
|--------------------|----|--|
|                    | DA | <i>Patent Abstracts of Japan</i> , vol. 1999, no. 11, JP 11 162466 A, June 18, 1999. |
|                    | DB |  |
|                    | DC |  |

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|-----------|------------------|
| Examiner: | Date Considered: |
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